



Introduction to Regulation

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Contents

- **History of FDA (short version)**
- **FDA/CBER Structure**
- **Regulatory Framework**
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 - **Guidance**
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Short Legislative History

- **Biologics Control Act (1902) (*Biologics*)**
 - Began federal regulation of *biologics*
- **Food and Drugs Act (1906) (*Food & Drugs*)**
 - Began federal regulation of *drugs*
 - FD&C Act amended (1938) (*Food, Drugs, Devices, Cosmetics, Safety*)
- **PHS Act (1944) (*Regulation of Biologics and Control of Communicable Diseases*)**

Short Legislative History

- **FD&C amended (1962) (“Kefauver Amendments”)**
(Efficacy)
- **FD&C (1976) Medical Device Amendments**
 - Established medical device regulations (previously devices regulated as drugs!)
 - FD&C amended (1990) Safe Medical Devices Act and (1992) Medical Device Amendments that fine tuned device law



Short Legislative History

- **PDUFA (1992) Prescription Drug User Fee Act (PDUFA I)**
 - **Allows fees to be charged for review**
 - **Reviews must be completed “on-time”**
 - **Timelines found in letter from HHS Secretary to Congress**
 - Text of the June 4, 2002, letter transmitting the PDUFA III performance goals and procedures (10/2003) <http://www.fda.gov/cder/pdufa/default.htm>
 - **Renewed every 5 years with some changes**



Short Legislative History

- **FD&C (1997) Modernization Act (PDUFA II)**
 - Renewed PDUFA with some changes, e.g., structures meetings with industry plus others
- **Public Health Security and Bioterrorism Preparedness and Response Act of 2002 (PDUFA III)**
 - Renewed PDUFA with some changes, e.g., Continuous Marketing Application Pilots plus others



Department of Health and Human Services

- **Office of the Secretary**
- **Administration for Children and Families**
- **Administration on Aging**
- **Agency for Healthcare Research and Quality**
- **Agency for Toxic Substances and Disease Registry**
- **Program Support Center**
- **Substance Abuse and Mental Health Services Administration**
- **Centers for Disease Control and Prevention**
- **Centers for Medicare and Medicaid Services**
- **Food and Drug Administration**
- **Health Resources and Services Administration**
- **Indian Health Service**
- **National Institutes of Health**



Food and Drug Administration

- **Office of the Commissioner**
- **Center for Biologics Evaluation and Research**
- **Center for Drug Evaluation and Research**
- **Center for Devices and Radiologic Health**
- **Center for Veterinary Medicine**
- **Center for Food Safety and Applied Nutrition**
- **National Center for Toxicological Research**
- **Office of Regulatory Affairs**



CBER Structure

- Office of Communication, Training and Manufacturers Assistance
- Office of Management
- Office of Blood Research and Review
- Office of Cellular, Tissues and Gene Therapy
- Office of Vaccines Research and Review
- Office of Biostatistics and Epidemiology
- Office of Compliance and Biologic Quality



Vision for CBER

*Innovative Technology
Advancing Public Health*

**Protect and improve public and individual health in the US,
and if possible, globally**

**Facilitate development, approval and access to safe and
effective products**

**Strengthen CBER as preeminent regulatory Agency for
biologics**



LEGAL FRAMEWORK

- **STATUTES**
- **REGULATIONS**
- **GUIDANCE**

STATUTES

- **PUBLIC HEALTH SERVICE ACT**

- licensing provisions
- prevent communicable disease

- **Federal Food, Drug and Cosmetic Act**

- Investigational New Drug Applications

- **Other Statutes**

- e.g. Administrative Procedure Act
- Federal Advisory Committee Act



Regulations

- Created under statutory authorities (PHS Act and FDC Act)
- Designed to implement, interpret, or prescribe law or policy
- Establishes requirements
- Has binding effect on both you and the Agency



Regulations of Interest

- **Investigational New Drug application: 21CFR 312**
- **Informed Consent 21 CFR 50**
- **Institutional Review Boards 21 CFR 54**
- **Biologics 21 CFR 600**
- **Tissues 21 CFR 1270/1271**
- **Recalls 21 CFR 7**



What is a Guidance Document?

(21 CFR 10.115(b))

- A document that describes FDA's interpretation of or policy on a regulatory issue; or
- Relates to
 - The design, production, labeling, promotion, manufacturing, and testing of regulated products;
 - The processing, content, and evaluation or approval of submissions; and
 - Inspection and enforcement policies.
- FDA's current thinking on an issue



Guidance Documents

- Guidance documents are NOT regulations
- Guidance documents CANNOT be enforced
- You may chose an alternative approach that complies with laws and regulations
- FDA can deviate from guidance but may do so only with supervisory approval

Practical Advice

- **Make use of your resources!**
 - **Regulatory Compliance and Human Subjects Protection Branch**
- **CBER is Here to Help You**
 - **On-line**
 - **On the telephone**





U.S. Food and Drug Administration



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What's New at CBER

Product Approvals

- Botulism Immune Globulin Intravenous (Human), (BatyBIG)

Recalls

- Recall of Immune Globulin Intravenous (Human) 10% Solvent/Detergent Treated, Gamimune

Guidances

Safety Information

Consumer Information

Transfer of Therapeutic Products to CDER

Countering Bioterrorism
Information available on Anthrax; FDA and CDC's Bioterrorism Information; FAQs

Vaccine Adverse Event Reporting System (VAERS)

Monkeypox Virus Infections and Blood & Plasma Donors

Smallpox

Severe Acute Respiratory Syndrome (SARS)

Postmarketing Study Commitments

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Impact of Severe Weather Conditions on Biological Products

Updated November 24, 2003

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